PATENT

Docket No.: 176/61060 (2-1144-1026)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| Applicants | : | **Mark Bocko and James Trek** | ) |
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| Serial No. | : | **10/015,990** | ) |
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| Cnfrm. No. | : | **3504** | ) |
| | | | ) |
| Filed | : | **December 10, 2001** | ) |
| | | | ) |
| For | : | **A METHOD FOR INTERLEAVING DATA** | ) |
| | | **IN PACKET-BASED** | ) |
| | | **COMMUNICATIONS AND A SYSTEM** | ) |
| | | **THEREOF** | ) |

Examiner:
**To Be Assigned**

Art Unit:
**2661**

*#2/A mcLauchlin 9.18.02*

### PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231
**Box:**

Dear Sir:

Please amend the above-identified patent application as follows:

<u>In The Specification:</u>

Please replace paragraph [0002] which is at page 1, lines 8-17 of the above-identified patent application with the following paragraph:

Information, such as an audio stream, is sensitive to the loss of contiguous data. However, given the nature of an audio signal, if a limited number of nearby audio samples are lost, then interpolation may be used to mask these errors. Well-known techniques, such as the Cross-Interleaved Reed-Solomon Coding (CIRC) employed in audio CDs have been developed to compensate for the loss of data in an audio stream. Unfortunately, CIRC is computationally intensive and it is static, i.e. it is not adaptable in real time to the nature of the errors.